



RE: RE Update on Boundary Data

Miller, Robin

to:

Felix Locicero

02/09/2012 04:06 PM

Cc:

Rosella OConnor, Antony Tseng

Hide Details

From: "Miller, Robin" <Robin.Miller@hdrinc.com>

To: Felix Locicero/R2/USEPA/US@EPA

Cc: Rosella OConnor/R2/USEPA/US@EPA, Antony Tseng/R2/USEPA/US@EPA

Regarding #1, there are two stations in proximity of the Dam that are representative of the load coming over the Dam. One is the USGS Elmwood Park (just upstream) and the other is the NJHDG Dundee Dam station (just downstream). Other stations from the info NJDEP sent weren't useful. Neither of the two geographically relevant stations has 2000 and 2003 data. Data from other years could be used/useful, but that is a policy decision. Antony has been taking the lead on examining the data and communicating with DEP. At this point, I don't think a meeting with NJDEP is useful. I'm waiting on instructions from Antony.

Regarding #2, work hasn't begun because there is still communications with Antony and the State. If it ends up being just another run with a higher constant concentration for sensitivity/bounding purposes, we'll need a few days to run the critical 2 years of the 13 year run and check them and then follow through with the remaining 11 years. About 1 week total after a direction from Antony. A key question is whether or not the downstream loading reductions achieve the standard with the higher upstream load or not. If the reductions don't hold-up, that triggers more runs and a longer schedule by a few weeks.

Regarding #3, As soon as #2 completes, I'd like a week and can then turn over to EPA TMDL document sections on Introduction/generic description of TMDL elements, data analysis and modeling, loading capacity and critical conditions, load allocation, waste load allocation, margin of safety, seasonal variation, and references. The AR hasn't changed since what I sent to DEP previously. We could add the cited references into the AR. Review of the "key sections" that I will send EPA as mentioned above can go in parallel with drafting of other sections of the document.

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From: Felix Locicero [<mailto:Locicero.Felix@epamail.epa.gov>]
Sent: Thursday, February 09, 2012 11:25 AM
To: Miller, Robin
Cc: Rosella OConnor; Antony Tseng
Subject: RE Update on Boundary Data

Robin,

Can you please give me a short status of where we stand now with respect to the following:

1. If I understand correctly, the additional enterococci boundary data provided by Marco and Helen were insufficient for use during the hydrological years of 2000 -2003. Was any of the data useful? What is our next step towards addressing boundary conditions? What do you need from NJDEP to move forward.
2. What is the status of the work to complete the sensitivity analysis? Have you begun working on the sensitivity analysis? How long before it is complete.
3. What is the status of the TMDL document and compilation of the administrative record info for NJDEP.

Please let me know if you need to have another call with NJDEP to discuss boundary loads.

We are still pushing to get all of this done and to NJDEP as quickly as possible. Your input will help me keep my management updated.

Thanks

Felix